

without weighted priorities. The system includes a network on which traffic travels. The source is connected to the network. The source sends the traffic having known traffic characteristics and unknown traffic characteristics onto the network. The system includes a destination which is connected to the network and receives the traffic having known traffic characteristics and unknown traffic characteristics. A source for producing ATM traffic for a network with switches. A switch for switching traffic on an ATM network from a source to a destination. A method for transferring traffic in an ATM communication system.

IN THE SPECIFICATION:

Page 1, before the first line following the title:

Q<sup>1</sup> This application claims the benefit of U.S. Provisional Application No. 60/094,055 filed July 24, 1998.

IN THE CLAIMS:

Q<sup>2</sup> 1. An ATM communication system comprising: